

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A display system comprising:
 - a light guiding plate having opposed light input ends and a light emitting face transverse to the light input ends;
 - respective light sources respectively disposed at ~~the~~ said opposed light input ends of said light guiding plate;
 - a double-sided prism sheet that is disposed on a light emitting face side of said light guiding plate, and that has on a first surface, facing said light guiding plate, a triangular prism bank including a plurality of contiguous triangular prisms having respective vertices facing said light guiding plate and extending in a direction parallel to the light input ends of said light guiding plate, and, on a second surface, opposite ~~to~~ the first surface, a cylindrical lens bank including a plurality of contiguous cylindrical lenses having respective focal points and extending in a direction parallel to said triangular prism bank, wherein corresponding pairs of focal points of said cylindrical lenses and vertices of said triangular prisms coincide;
 - a transmissive display panel disposed on a ~~light emitting face~~ second side of said double-sided prism sheet; and
 - a synchronization driving section causing said transmissive display panel to display two different images in synchronization with operation of said respective light sources, wherein light from operation of said respective light sources is respectively emitted from said transmissive display panel ~~toward~~ along respective divergent first and second directions, respectively.

2. (Previously Presented) The display system according to claim 1, wherein the light from said respective light sources is emitted from said transmissive display panel at angles corresponding to right and left parallax, respectively.

Claims 3 and 4 (Cancelled).

5. (Currently Amended) The display system according to claim 1, wherein a ~~ratio between~~ of thickness of said double-sided prism sheet to pitch of said cylindrical lens bank and thickness of said double-sided prism sheet ranges lenses is in a range from ~~1:2.5~~ 2.5 to ~~1:4~~ 4.

6. (Currently Amended) The display system according to claim 1, wherein ~~a vertex of a prism of said triangular prism bank has an~~ prisms have a substantially uniform vertex angle, the vertex angle ranging from 56 degrees to 68 degrees.

7. (Original) An electronic apparatus comprising a display system as defined in claim 1.

8. (New) The display system according to claim 1, wherein said light guiding plate has a rectangular cross-section in a plane perpendicular to the direction parallel to said triangular prism bank.

9. (New) The display system according to claim 1, wherein the ratio of said triangular prisms to said cylindrical lenses is 1:1.